IN THE CLAIMS

For the convenience of the Examiner, all pending claims of the Application are reproduced below.

1. (Previously Presented) A method for selecting a wireless serving node, comprising:

receiving a wireless registration request at a wireless serving node;

determining whether the serving node is managing a wireless session associated with the registration request;

generating a wireless session inquiry for a group of associated wireless serving nodes if the serving node is not managing a wireless session associated with the registration request;

receiving a wireless session response containing a serving node identifier;

generating a wireless registration response containing the serving node identifier;

determining the time elapsed since generating the wireless session inquiry; and

initiating the establishment of a wireless session if a predetermined amount of time has elapsed.

2. (Original) The method of Claim 1, further comprising:

determining whether the registration request is associated with an active wireless session; and

initiating the establishment of a wireless session if the registration request is not associated with an active wireless session.

3. (Original) The method of Claim 2, wherein determining whether the registration request is associated with an active wireless session comprises examining a Mobility Event Indication in the registration request.

4. (Original) The method of Claim 1, further comprising generating a wireless registration response indicating acceptance of the registration request if the serving node is managing a wireless session associated with the registration request.

5. (Canceled)

6. (Original) The method of Claim 1, wherein the wireless registration request comprises an A11-Registration Request.

7. (Original) The method of Claim 1, wherein determining whether the serving node is managing a wireless session associated with the registration request comprises searching a table containing information regarding wireless sessions being managed by the serving node.

8. (Original) The method of Claim 1, wherein at least one of the wireless session inquiry and the wireless session response comprise a multicast message.

9. (Original) The method of Claim 1, wherein the wireless session inquiry comprises an International Mobile Subscriber Identifier and an Access Network Identifier.

10. (Original) The method of Claim 1, wherein the registration response containing the serving node identifier comprises a wireless registration response indicating denial of the registration request.

11. (Previously Presented) A system for selecting a wireless serving node, comprising:

means for receiving a wireless registration request at a wireless serving node;

means for determining whether the serving node is managing a wireless session associated with the registration request;

means for generating a wireless session inquiry for a group of associated wireless serving nodes if the serving node is not managing a wireless session associated with the registration request;

means for receiving a wireless session response containing a serving node identifier;

means for generating a wireless registration response containing the serving node identifier;

means for determining the time elapsed since generating the wireless session inquiry; and

means for initiating the establishment of a wireless session if a predetermined amount of time has elapsed.

12. (Original) The system of Claim 11, further comprising:

means for determining whether the registration request is associated with an active wireless session; and

means for initiating the establishment of a wireless session if the registration request is not associated with an active wireless session.

13. (Original) The system of Claim 12, wherein determining whether the registration request is associated with an active wireless session comprises examining a Mobile Event Identifier in the registration request.

14. (Original) The system of Claim 11, further comprising means for generating a wireless registration response indicating acceptance of the registration request if the serving node is managing a wireless session associated with the registration request.

15. (Canceled)

16. (Original) The system of Claim 11, wherein the wireless registration request comprises an A11-Registration Request.

17. (Original) The system of Claim 11, further comprising means for storing information regarding wireless sessions being managed by the serving node, wherein determining whether the serving node is managing a wireless session associated with the registration request comprises searching the means.

18. (Original) The system of Claim 11, wherein at least one of the wireless session inquiry and the wireless session response comprise a multicast message.

19. (Original) The system of Claim 11, wherein the wireless session inquiry comprises an International Mobile Subscriber Identifier and an Access Network Identifier.

20. (Original) The system of Claim 11, wherein the registration response containing the serving node identifier comprises a wireless registration response indicating denial of the registration request.

21. (Previously Presented) A set of logic for selecting a wireless serving node, the logic encoded in media and operable to:

receive a wireless registration request at a wireless serving node;

determine whether the serving node is managing a wireless session associated with the registration request;

generate a wireless session inquiry for a group of associated wireless serving nodes if the serving node is not managing a wireless session associated with the registration request;

receive a wireless session response containing a serving node identifier;

generate a wireless registration response containing the serving node identifier;

determine the time elapsed since generating the wireless session inquiry; and

initiate the establishment of a wireless session if a predetermined amount of time has elapsed.

22. (Original) The logic of Claim 21, wherein the logic is further operable to:

determine whether the registration request is associated with an active wireless session; and

initiate the establishment of a wireless session if the registration request is not associated with an active wireless session.

23. (Original) The logic of Claim 22, wherein determining whether the registration request is associated with an active wireless session comprises examining a Mobile Event Identifier in the registration request.

24. (Original) The logic of Claim 21, wherein the logic is further operable to generate a wireless registration response indicating acceptance of the registration request if the serving node is managing a wireless session associated with the registration request.

25. (Canceled)

26. (Original) The logic of Claim 21, wherein the wireless registration request comprises an A11-Registration Request.

27. (Original) The logic of Claim 21, wherein determining whether the serving node is managing a wireless session associated with the registration request comprises searching a table containing information regarding wireless sessions being managed by the serving node.

28. (Original) The logic of Claim 21, wherein at least one of the wireless session inquiry and the wireless session response comprise a multicast message.

29. (Original) The logic of Claim 21, wherein the wireless session inquiry comprises an International Mobile Subscriber Identifier and an Access Network Identifier.

30. (Original) The logic of Claim 21, wherein the wireless registration response containing the serving node identifier comprises a wireless registration response indicating denial of the registration request.

31. (Previously Presented) A method for selecting a wireless serving node, comprising:

receiving, at a wireless serving node, a wireless session inquiry from an associated wireless serving node;

determining whether the serving node is managing a wireless session associated with the session inquiry;

generating a wireless session response containing an identifier for the serving node if the serving node is managing a wireless session associated with the session inquiry;

determining whether the serving node is associated with a network from which the session inquiry originated; and

generating a wireless session response containing an identifier for the serving node only if the serving node is associated with the network from which the session inquiry originated.

32. (Original) The method of Claim 31, further comprising:

receiving a wireless registration request associated with the session response; and

generating a wireless registration response indicating acceptance of the registration request.

33. (Original) The method of Claim 32, wherein the registration request comprises an A11-Registration Request.

34. (Canceled)

35. (Previously Presented) The method of Claim 31, wherein determining whether the serving node is associated with a network from which the session inquiry originated comprises examining a network identifier in the inquiry.

36. (Original) The method of Claim 35, wherein the network identifier comprises an Access Network Identifier.

37. (Original) The method of Claim 31, wherein at least one of the session inquiry and the session response comprise a multicast message.

38. (Original) The method of Claim 31, wherein determining whether the serving node is managing a wireless session associated with the session inquiry comprises searching a table containing information regarding wireless sessions being managed by the serving node.

39. (Original) The method of Claim 31, further comprising:

determining the time elapsed since receiving the wireless session inquiry; and

generating a second wireless session inquiry if a predetermined amount of time has elapsed, the second wireless inquiry directed to a different group of serving nodes than the first wireless session inquiry.

40. (Original) The method of Claim 39, further comprising:

determining whether a wireless session response associated with the second session inquiry has been received; and

relaying the session response to the group of serving nodes from which the first session inquiry originated if the session response has been received.

41. (Previously Presented) A set of logic for selecting a serving node, the logic encoded in media and operable to:

receive a wireless session inquiry at a wireless serving node;

determine whether the serving node is managing a wireless session associated with the session inquiry;

generate a wireless session response containing an identifier for the serving node if the serving node is managing a wireless session associated with the session inquiry;

determine whether the serving node is associated with a network from which the session inquiry originated; and

generate a wireless session response containing an identifier for the serving node only if the serving node is associated with the network from which the session inquiry originated.

42. (Original) The logic of Claim 41, wherein the logic is further operable to:

receive a wireless registration request associated with the session response; and

generate a wireless registration response indicating acceptance of the registration request.

43. (Original) The logic of Claim 42, wherein the registration request comprises an A11-Registration Request.

44. (Canceled)

45. (Previously Presented) The logic of Claim 41, wherein determining whether the serving node is associated with a network from which the session inquiry originated comprises examining a network identifier in the inquiry.

46. (Original) The logic of Claim 45, wherein the network identifier comprises an Access Network Identifier.

47. (Original) The logic of Claim 41, wherein at least one of the session inquiry and the session response comprise a multicast message.

48. (Original) The logic of Claim 41, wherein determining whether the serving node is managing a wireless session associated with the session inquiry comprises searching a table containing information regarding wireless sessions being managed by the serving node.

49. (Original) The logic of Claim 41, wherein the logic is further operable to:

determine the time elapsed since receiving the wireless session inquiry; and

generate a second wireless session inquiry if a predetermined amount of time has elapsed, the second wireless inquiry directed to a different group of serving nodes than the first wireless session inquiry.

50. (Original) The logic of Claim 49, wherein the logic is further operable to:

determine whether a wireless session response associated with the second session inquiry has been received; and

relay the session response to the group of serving nodes from which the first session inquiry originated if the session response has been received.

51. (Currently Amended) A method for selecting a wireless serving node, comprising:

detecting the presence of a mobile unit at a wireless packet control function;

determining an identifier for a wireless serving node that could potentially service the mobile unit;

generating a wireless registration request containing the identifier;

receiving a wireless registration response;

determining whether the registration response indicates that the registration request is accepted;

determining whether the registration response contains a wireless serving node identifier if the registration response does not indicate that the registration request is accepted; and

generating, if the registration response does not indicate that the registration request is accepted and contains a wireless serving node identifier, a wireless registration request containing the identifier**, wherein determining an identifier for a wireless serving node that could potentially service the mobile unit comprises analyzing an identifier of the mobile unit**.

52. (Canceled)

53. (Original) The method of Claim 51, wherein the wireless registration request comprises an A11-Registration Request.

54. (Original) The method of Claim 51, further comprising generating a message regarding the wireless session if the registration request is accepted.

55. (Original) The method of Claim 51, wherein the registration response containing the wireless serving node identifier indicates that the registration request is denied.

56. (Currently Amended) A set of logic for selecting a serving node, the logic encoded in media and operable to:

detect the presence of a mobile unit;

determine an identifier for a wireless serving node that could potentially service the mobile unit;

generate a wireless registration request containing the identifier;

receive a wireless registration response;

determine whether the registration response indicates that the registration request is accepted;

determine whether the registration response contains a wireless serving node identifier if the registration response does not indicate that the registration request is accepted; and

generate, if the registration response does not indicate that the registration request is accepted and contains a wireless serving node identifier, a wireless registration request containing the identifier**, wherein determining an identifier for a wireless serving node that could potentially service the mobile unit comprises analyzing an identifier of the mobile unit**.

57. (Canceled)

58. (Original) The logic of Claim 56, wherein the wireless registration request comprises an A11-Registration Request.

59. (Original) The logic of Claim 56, wherein the logic is further operable to generate a message regarding the wireless session if the registration request is accepted.

60. (Original) The logic of Claim 56, wherein the registration response containing the wireless serving node identifier indicates that the registration request is denied.

61. (Previously Presented) A method for selecting a wireless serving node, comprising:

receiving an A11-Registration Request at a wireless serving node;

examining a Mobile Event Identifier in the registration request to determine whether the registration request is associated with an active wireless session;

initiating the establishment of a wireless session if the registration request is not associated with an active wireless session;

searching a table containing information regarding wireless sessions being managed by the serving node to determine whether the serving node is managing a wireless session associated with the registration request if the registration request is associated with an active wireless session;

generating an A11-Registration Reply indicating acceptance of the registration request if the serving node is managing a wireless session associated with the registration request;

generating a multicast message containing a wireless session inquiry for a group of associated wireless serving nodes if the serving node is not managing a wireless session associated with the registration request, the wireless session inquiry including an International Mobile Subscriber Identifier and an Access Network Identifier;

determining the time elapsed since generating the wireless session inquiry;

initiating the establishment of a wireless session if a predetermined amount of time has elapsed;

receiving a multicast message including a wireless session response containing a serving node identifier;

generating an A11-Registration Reply indicating denial of the registration request and containing the serving node identifier;

receiving a multicast message containing a wireless session inquiry from an associated wireless serving node;

searching the table to determine whether the serving node is managing a wireless session associated with the session inquiry;

determining whether the serving node is associated with the network from which the session inquiry originated if the serving node is managing a wireless session associated with the session inquiry; and

generating a wireless session response containing an identifier for the serving node if the serving node is managing a wireless session associated with the session inquiry and if the serving node is associated with the network from which the session inquiry originated.

62. (Currently Amended) A method for selecting a wireless serving node, comprising:

receiving, at a wireless serving node, a wireless session inquiry from an associated wireless serving node;

determining whether the serving node is managing a wireless session associated with the session inquiry;

generating a wireless session response containing an identifier for the serving node if the serving node is managing a wireless session associated with the session inquiry;

receiving a wireless registration request associated with the session response; and

generating a wireless registration response indicating acceptance of the registration request**, wherein an identifier of a mobile unit is analyzed in order to determine the identifier for the serving node that could potentially service the mobile unit**.

63. (Previously Presented) A method for selecting a wireless serving node, comprising:

receiving, at a wireless serving node, a wireless session inquiry from an associated wireless serving node;

determining whether the serving node is managing a wireless session associated with the session inquiry;

generating a wireless session response containing an identifier for the serving node if the serving node is managing a wireless session associated with the session inquiry;

determining the time elapsed since receiving the wireless session inquiry; and

generating a second wireless session inquiry if a predetermined amount of time has elapsed, the second wireless inquiry directed to a different group of serving nodes than the first wireless session inquiry.

64. (Previously Presented) The method of Claim 63, further comprising:

determining whether a wireless session response associated with the second session inquiry has been received; and

relaying the session response to the group of serving nodes from which the first session inquiry originated if the session response has been received.

65. (Currently Amended) A set of logic for selecting a serving node, the logic encoded in media and operable to:

receive a wireless session inquiry at a wireless serving node;

determine whether the serving node is managing a wireless session associated with the session inquiry;

generate a wireless session response containing an identifier for the serving node if the serving node is managing a wireless session associated with the session inquiry;

receive a wireless registration request associated with the session response; and

generate a wireless registration response indicating acceptance of the registration request**, wherein an identifier of a mobile unit is analyzed in order to determine the identifier for the serving node that could potentially service the mobile unit**.

66. (Previously Presented) A set of logic for selecting a serving node, the logic encoded in media and operable to:

receive a wireless session inquiry at a wireless serving node;

determine whether the serving node is managing a wireless session associated with the session inquiry;

generate a wireless session response containing an identifier for the serving node if the serving node is managing a wireless session associated with the session inquiry;

determine the time elapsed since receiving the wireless session inquiry; and

generate a second wireless session inquiry if a predetermined amount of time has elapsed, the second wireless inquiry directed to a different group of serving nodes than the first wireless session inquiry.

67. (Previously Presented) The logic of Claim 66, wherein the logic is further operable to:

determine whether a wireless session response associated with the second session inquiry has been received; and

relay the session response to the group of serving nodes from which the first session inquiry originated if the session response has been received.